Belinea

17" Active screen size

5 ms Very short reaction times ensure rapid image formation

Integrated loudspeakers

+DVI Additional digital port for best image performance

Lift function, 90° rotation and sideways pivoting

Belinea 1745 S1

Multifunctional and modern

The Belinea 1745 S1 unites a whole range of features with the latest technology in a pleasing design.

Equipped with the newest TN panel technology, the display performs with an outstanding reaction time of only 5 ms. In combination with the integrated loudspeakers and the additional DVI port, it is suitable in particular for multimedia applications or for editing video animations. The Belinea 1745 S1 is distinguished by its flexible setting options, such as lift function, swivel and pivot preparation as well as maximum ergonomic comfort.

Highlights:

- 17 inches (43.18 cm)
- TN + film panel
- Reaction time in ms: 5
- Contrast ratio of 700:1
- Connection: analogue + digital (DVI-D)
- Integrated loudspeakers
- Lift, pivot, swivel
- SilverBlackStyle

Areas of application:

- The multimedia sector
- Small and medium-sized businesses
- Gamers

TÜV Rheinland Product Safety ISO 13406-2

TÜV Rheinland Product Safety ERGONOMIE GEPRÜFT ERGONOMICS APPROVED

ENERGY STAR

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TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

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Belinea

Belinea 1745 S1 Item No. 11 17 58
Technical specifications

Panel features

Screen size	17“
Screen size in inches (visible)	17
Screen size in cm (visible)	43.18
Maximum image size (W x H) in mm	338 x 270
Physical resolution	1.3 mega pixels (1280 x 1024)
Pixel pitch (HxV) in mm	0.264 x 0.264
Panel type	TN + film
Displayable colors	16.2 million
Brightness in cd / m2 (typ.)	250
Contrast ratio (typ.)	700:1
Viewing angle h/v (CR > 5:1)	170° / 170°
Viewing angle h/v (CR > 10:1)	160° / 160°
Reaction time in ms	5

Electrical specifications

Horizontal frequency in kHz	30-81
Vertical frequency in Hz	50-75
Max video bandwidth (dot rate) in MHz	135
Supply voltage 100-204 V, 50-60 Hz	•
Max power consumption in watts (on / sleep)	37 / 1

Features

Loudspeakers	2 x 1 watts
Height adjustability in mm	80
Rotatable by 90°	•
Mains adapter internal / external	• / –
Angle of inclination forwards / backwards	20° / 3°
Tilting left / right	45° / 45°
Colour	SilverBlackStyle

OSD / Settings

Brightness / contrast	• / •
Clock / phase	• / •
Image position (horizontal / vertical)	• / •
Auto setup / reset	• / •
Colour temperature (5500K, 6500K, 9300K, user, SRGB)	– / • / • / • / •
Picture / 1:1 display	• / –
Frequency display / video signal switching	• / •
Volume	•
Monitor controls	
-Auto setup / brightness / contrast	• / • / •
-Volume / menu / power	Mute / • / •

Max refresh rates in Hz at an analogue / digital resolution of

640 x 480	75 / 75
800 x 600	75 / 75
1024 x 768	75 / 75
1152 x 864	75 / 75
1280 x 1024	75 / 75
1600 x 1200	– / –

Test certificates / Standards

Plug & Play:	
-DDC 2B / DDC-CI	• / •
Ergonomics	
-TÜV Ergo (ISO 13406-II) / TCO99 / TCO03	• / – / •
Safety:	
-TÜV GS / CE	• / •
Power management:	
-Energy Star / Energy Label / TCO99 / TCO03	• / – / – / •
MAC compatible	•
Anti-theft security	
-Kensington Lock compatible	•
VESA Mounting compatible (hole spacing in mm)	100 x 100

Connections

Analogue: D-SUB 15-pin mini	•
Digital: DVI-D (24-pin)	•
Headphone connector / audio port	– / •
USB (1 up / 3 down)	–

Accessories

Manual (CD / print)	• / –
Power cable (1.8 m)	•
Video cable D-Sub 15-pin mini (1.8 m)	•
DVI-D cable, 1.8 m (optional)	• (Item No. 30 86 86)
Audio cable (1.8 m) / USB cable	• / –
Pivot software (optional)	• (Item No. 80 31 64)

Dimensions

Dimensions (W x H x D) in mm	370 x 462 x 134
Dimensions (W x H x D) in mm without base	370 x 320 x 69
Weight net / gross in kg	5.35 / 6.6

Service

3-year warranty exchange service incl. panel and backlight	•

Belinea is the monitor trademark of MAXDATA AG.

With compliments: